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Attorney Docket No.: P0743/7001 SJH

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| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | P0743/7001 SJH |
| | First Named Inventor or Application Identifier | |
| | DEUTSCH Erik R. et al. | |
| | Express Mail Label No. | EL844534748US |
| | Date of Deposit | October 11, 2001 |

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| APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i> 1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input type="checkbox"/> Statement filed in prior application, Status still proper and desired. 3. <input type="checkbox"/> Specification [Total pages 31] 22 - pages description 1 - pages abstract 8 - pages claims 41 - Total claims 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 10] <input checked="" type="checkbox"/> Informal <input type="checkbox"/> Formal [Total drawings Figs. 1-10] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total pages 4] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Incorporation by Reference <i>(usable if Box 5b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. See 19. | ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231 8. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix) 9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 10. <input type="checkbox"/> Assignment Papers/cover sheet & documents(s) 11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney 12. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i> 13. <input type="checkbox"/> Information Disclosure Statement PTO-1449 <input type="checkbox"/> Copies of IDS Citations 14. <input type="checkbox"/> Preliminary Amendment 15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 17. <input type="checkbox"/> Request and Certification Under 35 U.S.C. §122(b)(2)(B)(ii) 18. <input type="checkbox"/> Other: _____ _____ _____ |
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19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. : , filed on , entitled and now .

☐ Cancel in this application claims before calculating the filing fee.

☐ Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:

-- This application is a ☐ Continuation ☐ Continuation -in-part (CIP) of prior application No: , file on , entitled , and now .

Prior application information: Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:



23628

OR

21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | |
|-----------|----------------------------------|
| NAME | Steven J. Henry, Reg. No. 27,900 |
| SIGNATURE | |
| DATE | 10/11/01 |

Inventor or Identifier: DEUTSCH Erik R. et al.

Serial No: Not yet assigned

Filed: Herewith

For: Actuable Diffractive Optical Processor

CHECK BOX, if applicable:

☐ **DUPLICATE**

Fee Calculation Sheet

| CLAIMS | FOR | NUMBER FILED | NUMBER EXTRA | RATE | FEE |
|--------|--|--------------|--------------|----------------------------------|-------------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 41-20= | 21 x | \$18 | = \$ 378.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 4-3= | 1 x | \$80 | = \$ 80.00 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + | | | \$260 | = \$ |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$ 710.00 |
| | | | | Total of above Calculations = | \$ 1,168.00 |
| | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$ |
| | Assignment Recordation Fee (if any) | | | | \$ |
| | Other Fees (if any). | | | | \$ |
| | TOTAL = | | | | \$ 1,168.00 |

1. A check in the amount of \$1,168.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16, 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16, 1.17 or 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR § 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.



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 Attorneys of Record

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